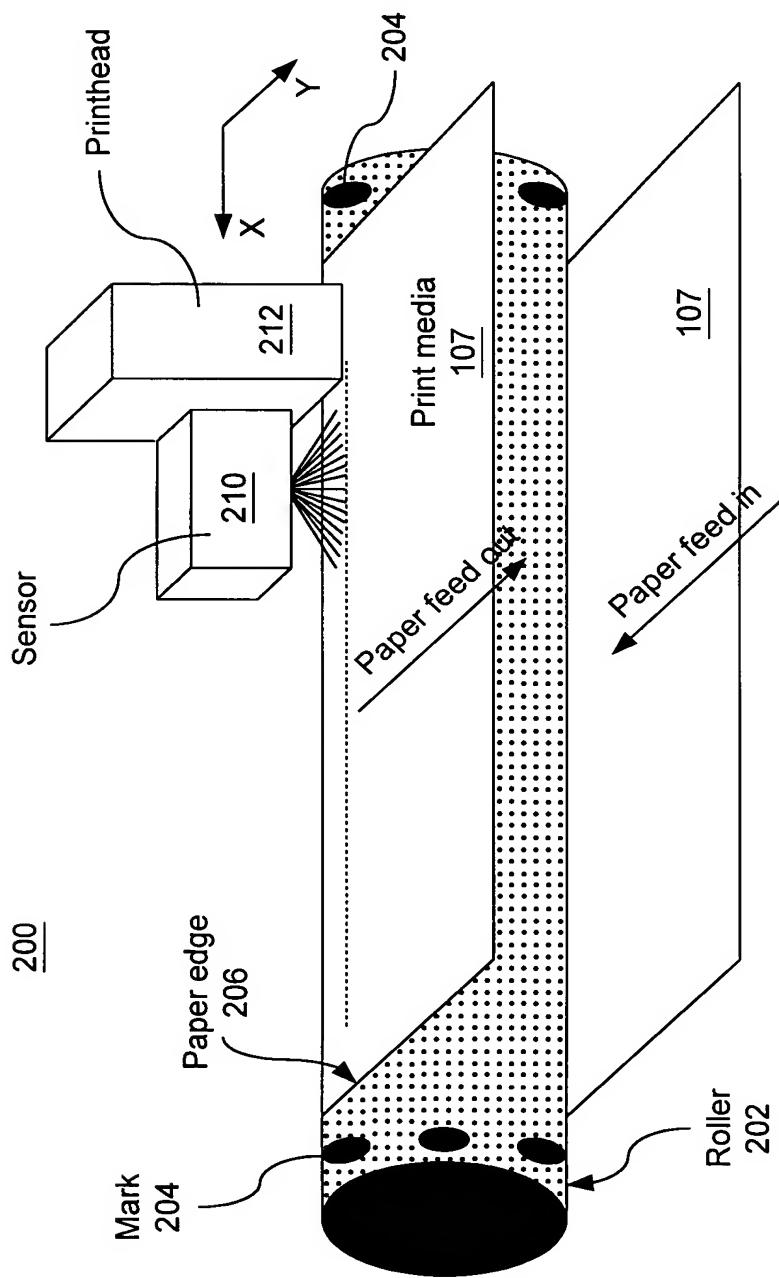
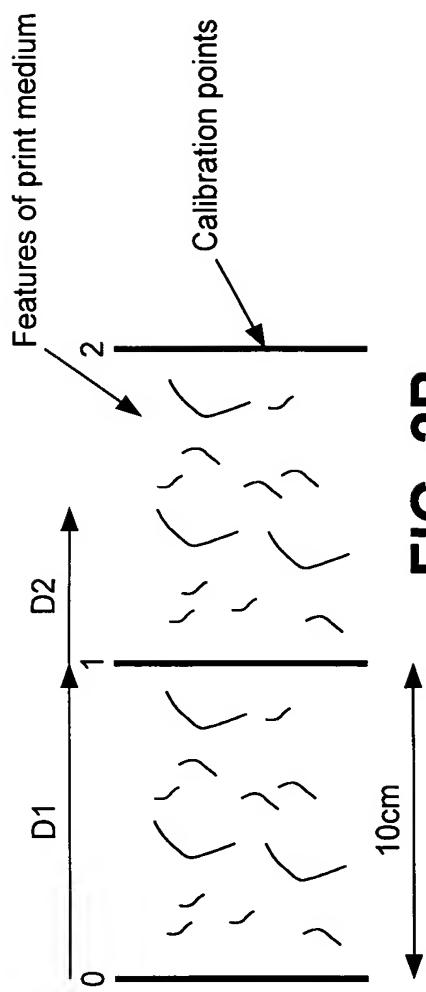


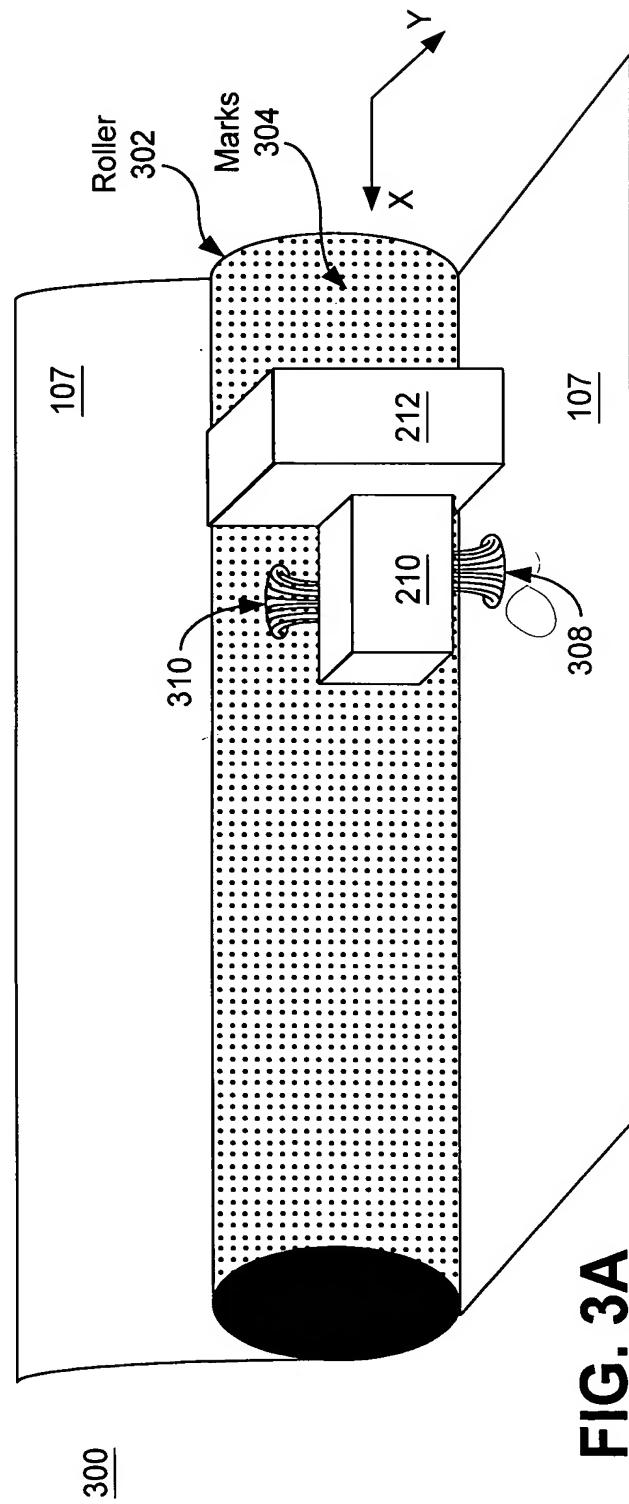
FIG. 1



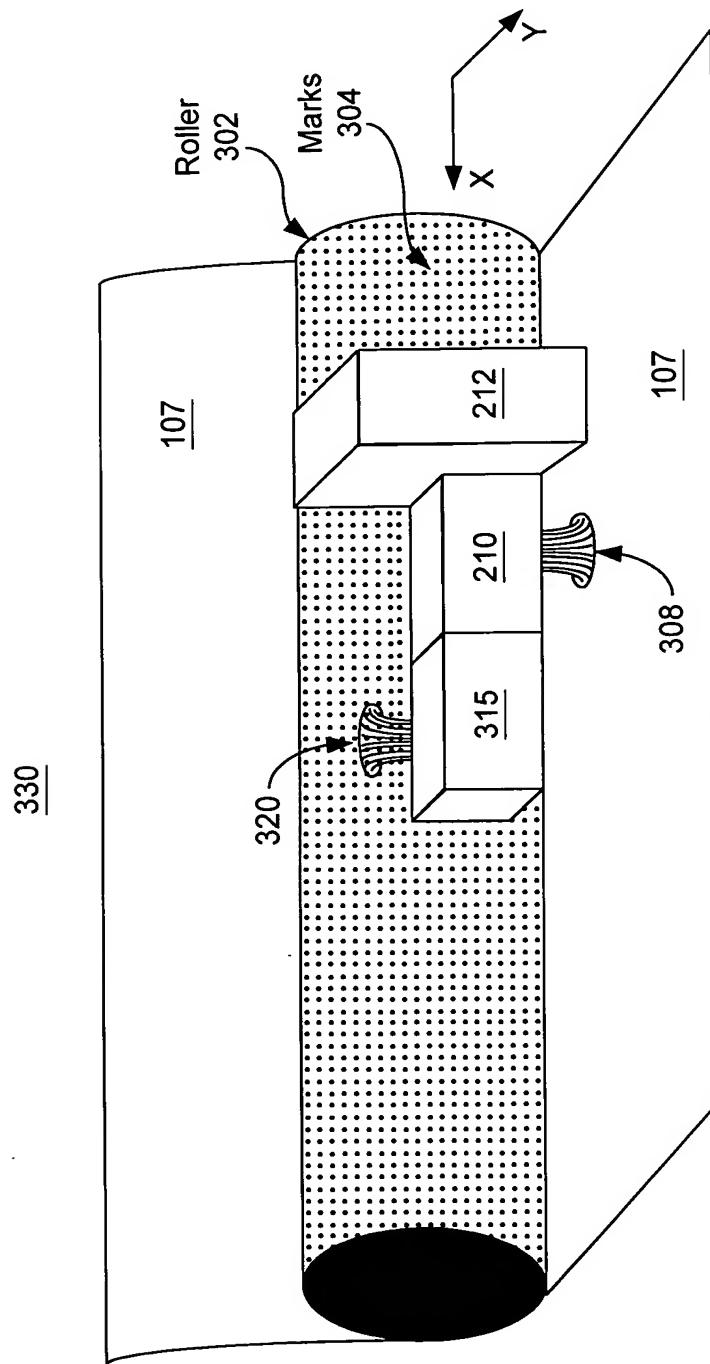
**FIG. 2A**



**FIG. 2B**



**FIG. 3A**



**FIG. 3B**

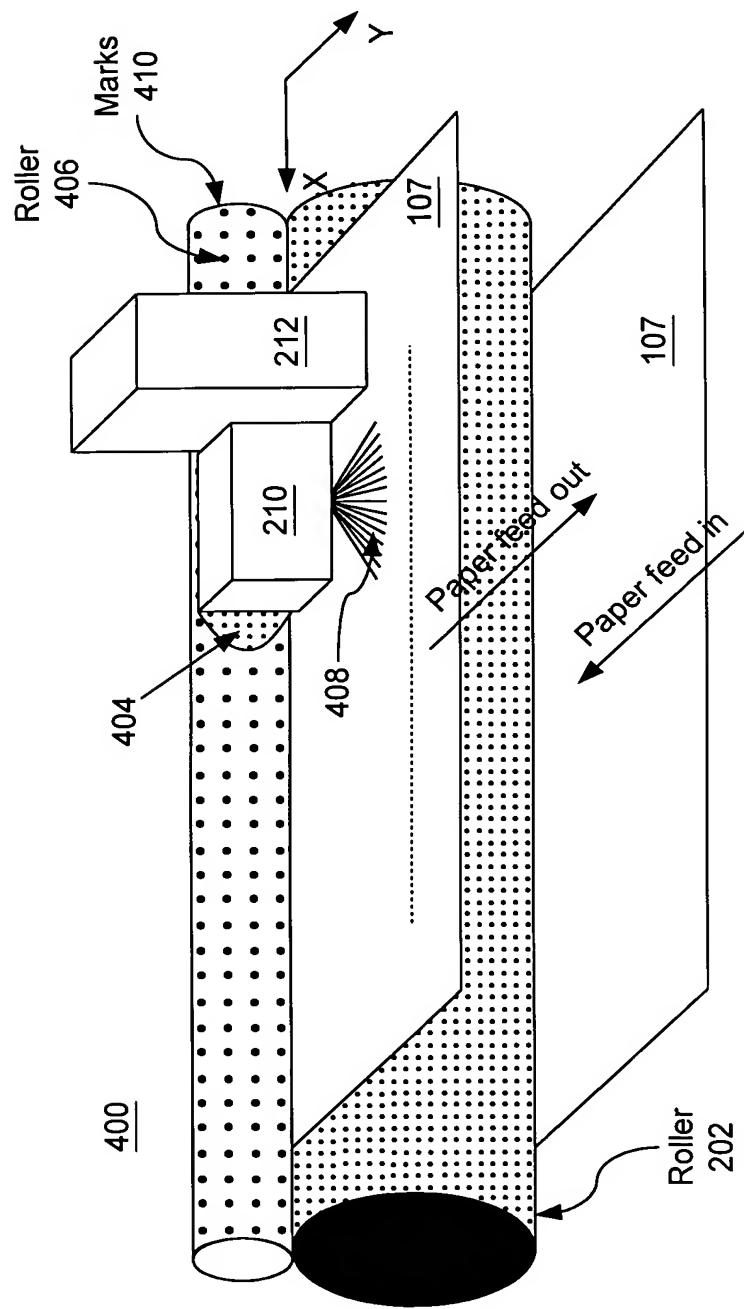
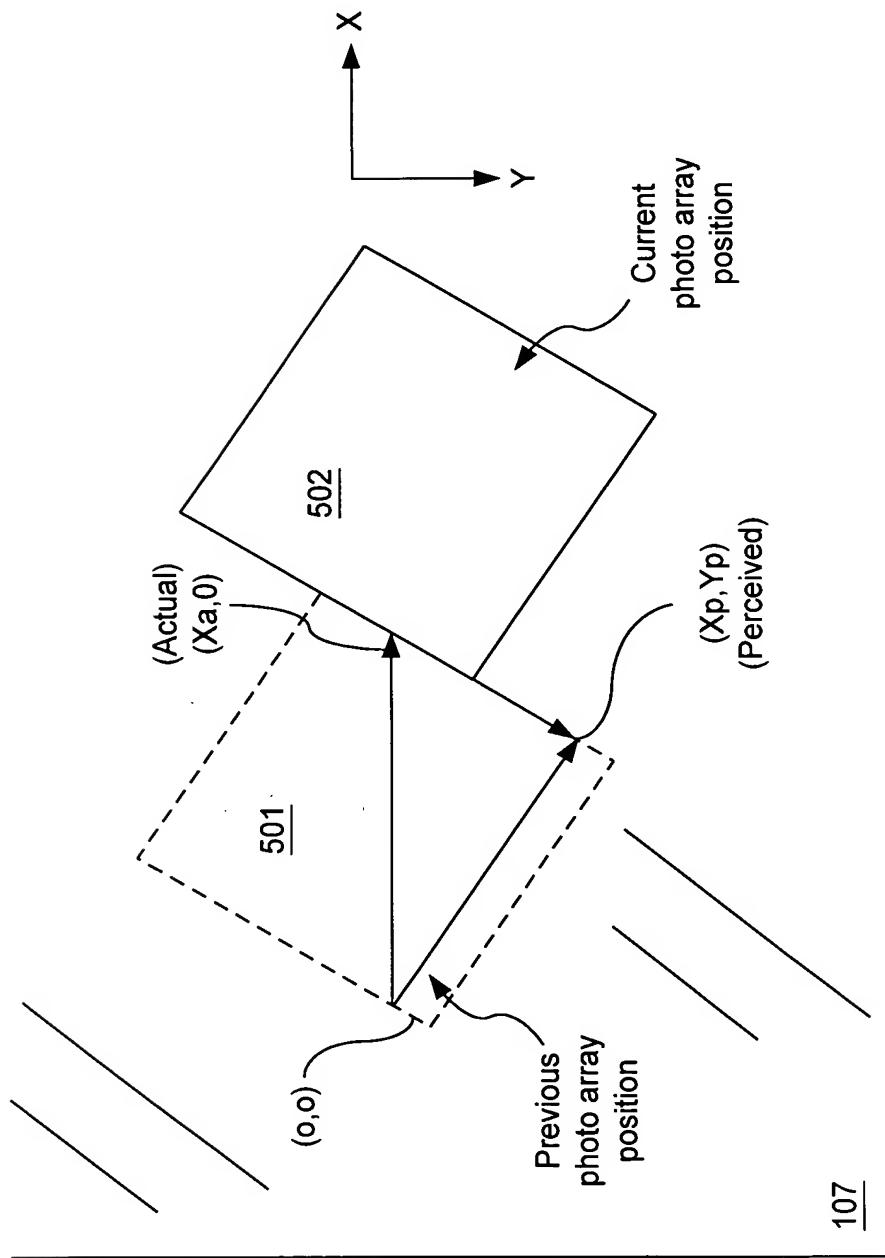
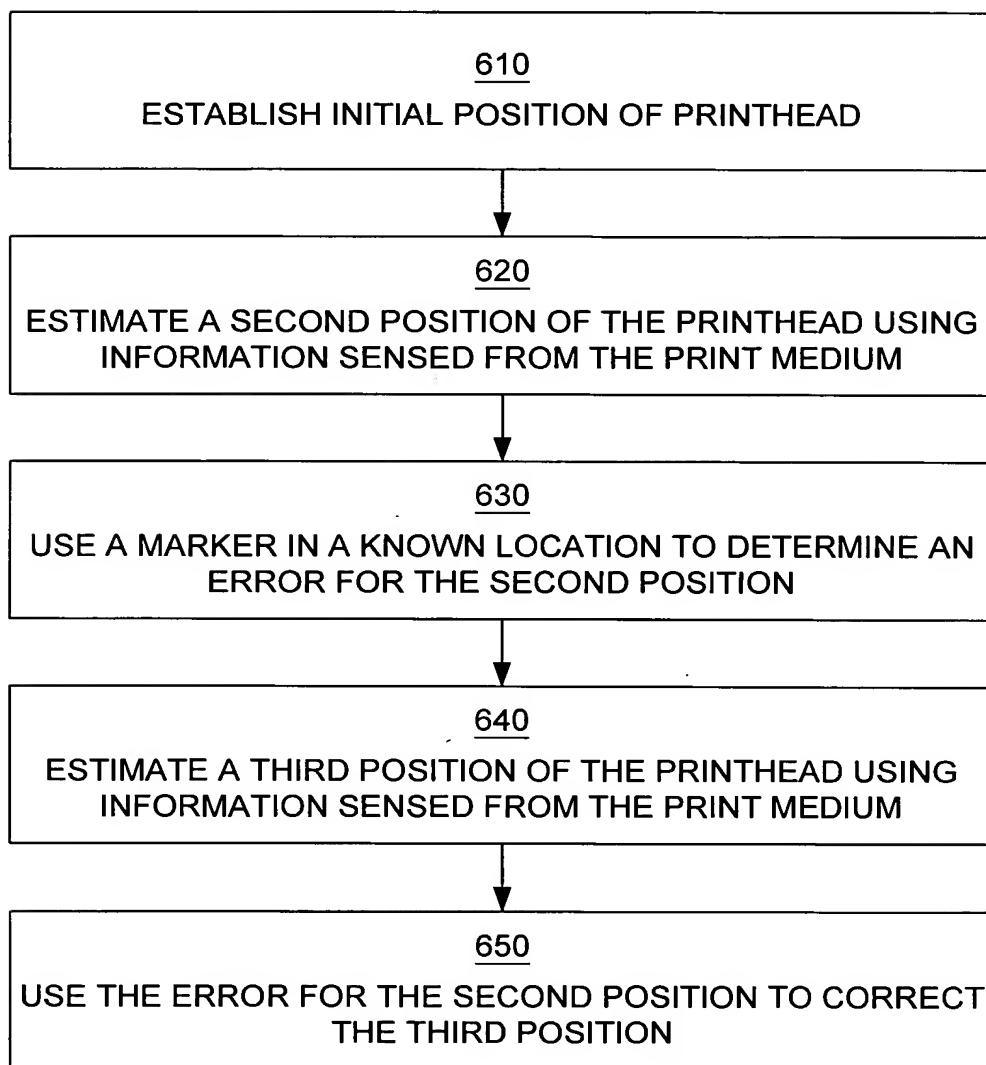


FIG. 4



**FIG. 5**

600



**FIG. 6**

700

710

RECEIVE A SIGNAL THAT IDENTIFIES A DIRECTION OF  
RELATIVE MOTION BETWEEN AN OPTICAL SENSOR/  
PRINthead AND A PRINT MEDIUM

720

ESTIMATE A POSITION OF THE OPTICAL SENSOR/  
PRINthead USING INFORMATION SENSE FROM THE  
PRINT MEDIUM

730

IDENTIFY ANY DIFFERENCE BETWEEN THE ESTIMATED  
POSITION AND A POSITION OF THE SENSOR/PRINthead  
DERIVED FROM THE DIRECTION OF RELATIVE MOTION

**FIG. 7**